

## **Project 1: Cost Reduction in Network Deployment**

### **Objective:**

Identify and implement cost reduction opportunities in the deployment of fiber optics and copper cables for telecommunications services.

### **Step 1: Define Cost Elements**

Key Elements: Material Costs (fiber, copper cables), Labor Costs, Equipment Rental, Permitting Fees, Maintenance Costs.

### **Step 2: Data Collection**

Methods: Deployment Cost Reports, Supplier Invoices, Labor Logs, Equipment Rental Records.

### **Step 3: Data Analysis**

Techniques: Cost Breakdown Analysis, Process Mapping, Benchmarking against Industry Standards.

### **Step 4: Identification and Recommendations**

Identification: Identify high-cost areas, assess process inefficiencies, compare with industry benchmarks.

Recommendations: Optimize material procurement, implement efficient deployment practices, streamline permitting processes, negotiate better terms with suppliers.

### **Step 5: Presentation of Findings**

Report Components: Cost analysis, identification of cost-saving opportunities, data visualizations, strategic recommendations.

### **Presentation:**

Prepare and present key findings, propose cost reduction strategies, engage in discussion on next steps.

If you are interested, please submit a cover letter and your updated CV to [recruit@ibustech.com](mailto:recruit@ibustech.com)